

INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051216

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 H04Q7/32 G06K7/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 H04Q G06K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 709 803 A (MITSUBISHI ELECTRIC CORP) 1 May 1996 (1996-05-01) abstract column 7, line 10 – line 25 column 8, line 19 – line 23 column 10, line 10 – line 11 figure 11 ----- US 6 364 207 B1 (EBER WOLFGANG ET AL) 2 April 2002 (2002-04-02) abstract column 1, line 7 – line 22 column 2, line 55 – line 62 column 7, line 57 – column 8, line 14 ----- -/--	1-11
X		1-11

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

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Date of the actual completion of the international search

24 November 2004

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06/12/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 886 232 A (KOKUSAI ELECTRIC CO LTD ; HITACHI LTD (JP)) 23 December 1998 (1998-12-23) abstract column 6, line 14 - line 38 column 8, line 2 - line 38 -----	1-11
A	US 5 352 877 A (MORLEY JULIAN D) 4 October 1994 (1994-10-04) abstract column 4, line 15 - line 55 -----	1-11
A	US 6 493 550 B1 (RAITH ALEX KRISTER) 10 December 2002 (2002-12-10) abstract column 3, line 6 - line 50 -----	1-11
A	US 2002/120852 A1 (HUTCHISON JAMES A ET AL) 29 August 2002 (2002-08-29) abstract paragraph '0008! - paragraph '0016! -----	1-11